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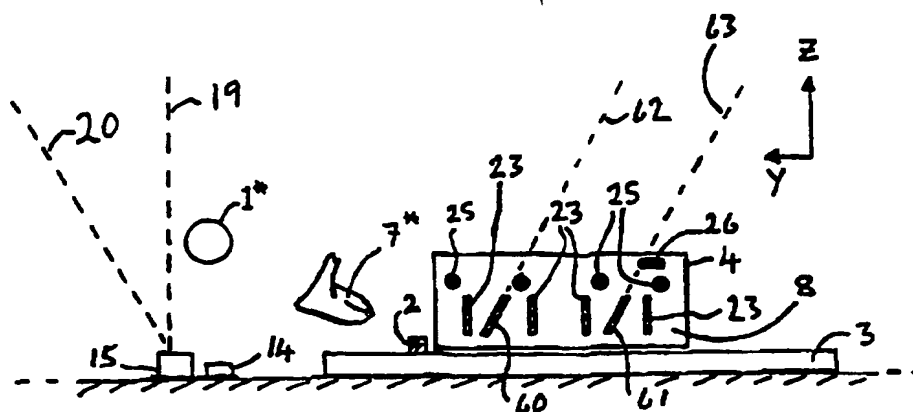
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(54) Abstract Title

**Apparatus for measuring parameters relating to the trajectory and/or motion of a moving article**

(57) The apparatus comprises one or more light sources (18; 15) for providing light emitted from or reflected by the moving article and one or more light sensing means (15; 12, 50, 51) arranged to provide a signal when illuminated by said light, at least one of the light sensing means (15; 12, 50, 51) being arranged to detect when the moving article intercepts a known detection plane (19, 20, 21, 64, 65, 66, 67), wherever the article intercepts the plane. The sensing means may comprise a slit aperture (10, 11, 12, 23, 60, 61) and/or cylindrical lens to define a detection plane. The apparatus may be used to measure the pre-impact and post-impact position and/or motion of a golf clubhead (7) and/or of a golf ball (1) during execution of a golf shot.



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